HW Docket No.: H0003933

DECLARATION FOR PATENT APPLICATION **SOLE OR JOINT**

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
a below named inventor, I hereby decl	are that:				
My residence, post office address and citi	zenship are as stated below no	ext to my name.			
I believe I am the original, first and sole is below) of the subject matter which is claim	nventor (if only one name is l med and for which a patent is	isted below) or an sought on the inve	original, first and joint invento ention titled:	or (if plural nan	nes are liste
Homogenous Solid Solution Allo	ys for Sputter-Deposi	ted Thin Films			
the specification of which is attached here					
was filed on September 22, 2003	as United States Applic	ation Number or F	PCT International Application		
Number 10/665.128 and	was amended on	(If Ar	pplicable).		
I HEREBY STATE THAT I HAVE REV INCLUDING THE CLAIMS. I ACKNO PATENTABILITY OF THIS APPLICAT	WLEDGE THE DUTY TO D	DISCLOSE INFOR	MATION THAT IS MATERI	AL TO THE	
I hereby claim foreign priority benefits un listed below and have also identified belo application on which priority is claimed a	w any foreign application for and/or I hereby claim priority	patent or inventor	's certificate having a filing da	ite before that o	of the
listed below: Prior Foreign and/or U.S.	Provisional Application(s)			Priority C	
(Number)	(Country)	(Day	/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day	/Month/Year Filed)	Yes	No
			(Marak (Mara Filad)	Yes	No
(Number)	(Country)	` *	/Month/Year Filed)		
I hereby claim the benefit under Title 35, SUBJECT MATTER OF EACH OF THI APPLICATION IN THE MANNER PROACKNOWLEDGE THE DUTY TO DIS REGULATIONS. §1.56(a) WHICH OCCOR PCT INTERNATIONAL FILING D. **	E CLAIMS OF THIS APPLIC OVIDED BY THE FIRST PA CLOSE MATERIAL INFOR CURRED BETWEEN THE F	CATION IS NOT I ARAGRAPH OF T AMATION AS DEI FILING DATE OF	DISCLOSED IN THE PRIOR ITLE 35, UNITED STATES C FINED IN TITLE 37, CODE C	UNITED STA CODE, §112, I OF FEDERAL	TES
(Application Serial Number)	(Filin	g Date)	(STATUS: Patented.	Pending. Abando	ned)
(Application Serial Number)	(Filin	g Date)	(STATUS: Patented.	Pending, Abando	oned)
•					
SEND CORRESPONDENCE TO:	David G. Latwesen, Ph.	.D.			
	Wells, St. John				
	601 Wast First Ava Si	uite 1300	•		

Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.; 509-624-4276

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HW Docket No.: H0003933 Page 2

FULL NAME OF SOLE OR FIRST INVENTO	R Michael E. Thomas	
INVENTOR'S SIGNATURE		Date
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.	775	
POST OFFICE ADDRESS 2258 Devon	Place	
Milpitas, CA	95035	
EVILLA VIA DE OE GEGOVIE JORIET DIVENTE		
FULL NAME OF SECOND JOINT INVENTO	Dai 11. Dec	
	5 1 toungt	Date 1/05/04
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 872 Erie Circ	<del></del>	
Milpitas, CA	95035	
FULL NAME OF THIRD JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP	,	
POST OFFICE ADDRESS		
POST OFFICE ADDRESS		
FULL NAME OF FOURTH JOINT INVENTO	R	
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
·		
FULL NAME OF SEVENTH JOINT INVENTO	)R	
INVENTOR'S SIGNATURE		Date
RESIDENCE		· · · · · · · · · · · · · · · · · · ·
CITIZENSHIP		
POST OFFICE ADDRESS		

HW Docket No. H0003393 Page 3

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner	Shannon Votava	David G. Latwesen, Ph.D.
Name	Name	Name
35 573	35,573 48,272	
Registration Number	Registration Number	Registration Number
Mark S. Matkin	Mark W. Hendricksen	Deepak Malhotra
Name	Name	Name
	32,356	33,560
32,268 Registration Number	Registration Number	Registration Number
		James D. Shaurette
George G. Grigel	Keith D. Grzelak	Name
Name	Name	
31,166	37,144	39,833
Registration Number	Registration Number	Registration Number
Donald B. Kenady	James E. Lake	Jennifer J. Taylor, Ph.D.
Name	Name	Name
40.045	44,854	48,711
40,045  Registration Number	Registration Number	
-	-	
Robert C. Hyta	Satheesh K. Karra	Name
Name		<u> </u>
46,791	40,246	
Registration Number	Registration Number	Registration Number
		Name
Registration Number	Registration Number	Registration Number
Registration Number	2002-0	
Name	Name	Name
Registration Number	Registration Number	Registration Number
•		
Name	Name ·	Name
	Designation Number	Registration Number
Registration Number	Registration Number	-
Name	Name	Name
	_	Registration Number
Registration Number	Registration Number	Kegistration (vulnoe)

### DECLARATION FOR PATENT APPLICATION **SOLE OR JOINT**

s a below named inver	ntor, I hereby declare that:						
	ce address and citizenship a	are as stated below	next to my name	<b>e</b> .			
I believe I am the origin below) of the subject m	nal, first and sole inventor ( atter which is claimed and	if only one name if or which a patent	is listed below) o t is sought on the	r an original, first and jo invention titled:	int inventor (if	plural nam	es are list
Homogenous Solic	Solution Alloys for	Sputter-Depo	sited Thin Fi	lms			
the specification of whi	ch is attached hereto unless	s the following bo	x is checked.				
was filed on Septer	nber 22, 2003as	United States App	olication Number	or PCT International Ap	plication		
Number 10/665,128	and was ame	nded on	(I	f Applicable).			
INCLUDING THE CLA	AT I HAVE REVIEWED AIMS. I ACKNOWLEDG THIS APPLICATION IN	E THE DUTY TO	DISCLOSE IN	FORMATION THAT IS	MATERIAL 7	ГО ТНЕ	
listed below and have a application on which properties the properties of the proper	oriority benefits under Title Ilso identified below any for riority is claimed and/or I h	reign application : ereby claim priori	for patent or inve ity benefits under	ntor's certificate having	a filing date be	fore that of	f the
listed below: Prior Fo	reign and/or U.S. Provisio	onal Application(	s)			Priority Cl	aimed
(Number)		(Country)	(	Day/Month/Year Filed)		Yes	No
(Number)		(Country)	. (	Day/Month/Year Filed)		Yes	No
(Number)		(Country)	(	Day/Month/Year Filed)		Yes	No
SUBJECT MATTER CAPPLICATION IN THACKNOWLEDGE THREGULATIONS, §1.5	efit under Title 35, United 5 OF EACH OF THE CLAIM IE MANNER PROVIDED IE DUTY TO DISCLOSE I 6(a) WHICH OCCURRED ONAL FILING DATE OF **	IS OF THIS APPI BY THE FIRST I MATERIAL INFO BETWEEN THE	LICATION IS NO PARAGRAPH O DRMATION AS E FILING DATE	OT DISCLOSED IN TH IF TITLE 35, UNITED S DEFINED IN TITLE 37	E PRIOR UNI STATES CODE ', CODE OF FI	TED STAT E, §112, I EDERAL	ES
(Applicatio	on Serial Number)	(Fi	ling Date)	(STATUS:	Patented, Pendi	ng, Abandor	ned)
(Applicatio	on Serial Number)	(Fi	ling Date)	(STATUS:	Patented, Pendi	ng, Abandoi	ned)

SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.

Wells, St. John

601 West First Ave., Suite 1300

Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.; 509-624-4276

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HW Docket No.: H0003933 Page 2

FULL NAME OF SOLE OR FIRST INVENTOR	Michael E. Thomas	
INVENTOR'S SIGNATURE		Date
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.		_
POST OFFICE ADDRESS 2258 Devon Place	ce Tuckel E.	Hoer 1/1/204
Milpitas, CA 95		
FULL NAME OF SECOND JOINT INVENTOR	Eal H. Lee	D-4-
INVENTOR'S SIGNATURE		Date
RESIDENCE Milpitas, California		<u> </u>
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 872 Erie Circle		
Milpitas, CA 95	5035	
FULL NAME OF THIRD JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
1001 002.12.21.2.2		
FULL NAME OF FOURTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		Date
CITIZENSHIP		
POST OFFICE ADDRESS		
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
, ·		
FULL NAME OF SEVENTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
·		

HW Docket No. H0003393 Page 3

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner	Shannon Votava	David G. Latwesen, Ph.D.
Name	Name	Name
25 572	48,272	38,533
35,573  Registration Number	Registration Number	Registration Number
•	-	Deepak Malhotra
Mark S. Matkin	Mark W. Hendricksen	Name
Name	Nanc	
32,268	32,356	33,560
Registration Number	Registration Number	Registration Number
George G. Grigel	Keith D. Grzelak	James D. Shaurette
Name	Name	Name
	27 144	39,833
31,166	Registration Number	Registration Number
Registration Number		r t. Tda= Dl-D
Donald B. Kenady	James E. Lake	Jennifer J. Taylor, Ph.D
Name	Name	Name
40,045	44,854	48,711
Registration Number	Registration Number	,
Dahart C. Hato	Satheesh K. Karra	
Robert C. Hyta	Sameesh It. Italia	Name
	40.046	
46,791	40,246  Registration Number	Registration Number
Registration Number	Registration Number	
		Name
		Name
		_
Registration Number	Registration Number	Registration Number
Name	Name	Name
1 Tuesta		
	Projection Viroles	Registration Number
Registration Number	Registration Number	
Name	Name	Name
Registration Number	Registration Number	Registration Number
•		
Nama	Name	Name
Name		